COURSE PORTFOLIO

Study Program	:	MATHEMATICS - S1
Semester	:	ODD 2024/2025
Course Code	:	23U01111002
Course Name	:	Maritime Socio-Cultural Insights and Science and Technology
Coordinator	:	
Lecturer Team Member	:	

Implementation of Learning

Description of the implementation of the lecture, the suitability of what was planned in the RPS with what was done:

Number and percentage of lecturer and student attendance
(data source: monitoring the attendance of lecturers and students)

	Lecturer Attendance	Student Attendance
Maritime Socio-Cultural Insights and Science and Technology	Total Meeting times. :	Number of students: 84 persons Presence ≥ 80% : Presence < 80% :

Materials/practicum provided

1. Vision and Conception of the Indonesian Maritime Continent (BMI).

2. Geography and Potential of Marine Natural Resources of the Indonesian Maritime Continent.

3. Maritime History, Society and Institutions

4. Maritime Culture and Cultural Values

5. Concepts of Knowledge, Science and technology and the relationship between science and technology

6. The development of technology, and the impact of its development

7. The concept of Art and Beauty, its relation to the substance of Science and Technology.

8. Integrity and Ethics of Science and Technology, the influence of developments in Science and Technology on resource management in   maintaining BMI's environmental sustainability.

The learning methods implemented

Collaborative Learning, Case Study, Project-based Learning

The assessment method implemented

1. Case Study (CS)

2. Pjbl (Project Base Learning)

3. Collaborative Learning (CoL)

Supplementary information (if available)

None

2. Learning Outcomes

Measurement results of CLO

Assessment and Evaluation of Student Achievement of CLO[a]

LOs that are charged to the Course	CLO	Assessment Form	Weight	Average student score (0-100)
S1	CLO-1	Pjbl (Project Base Learning)	21.00 %	86.22
S1	CLO-2	Collaborative Learning (CoL)	11.00 %	86.22
S1	CLO-2	Case Study (CS)	18.00 %	86.22
S1	CLO-2	Case Study (CS)	20.00 %	86.22
S1	CLO-2	Collaborative Learning (CoL)	9.00 %	86.22

a: result criteria: very satisfactory if the average score is ≥ 80; satisfactory if the average score is 70 - 79.9; unsatisfactory if the average score is < 70.

Percentage of students who achieved a very satisfactory CLO score [b]

(data source: student scores per assessment according to CLOs)

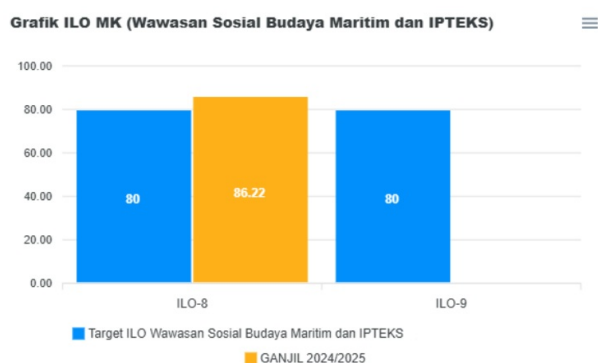| CLO	% of students who achieved a CLO score of at least 80
CLO-1	91.67%
CLO-2	91.67%
CLO-3	0.00%

b: result criteria: very satisfactory if ≥80% of students score ≥80; satisfactory if 70%-79.9% of students score ≥80; less satisfactory if < 70% of students score ≥80.

Course Grade

Course Grade	Number and Percentage of Students
A	64 (76.2%)
A-	13 (15.5%)
B+	5 (6.0%)
B	1 (1.2%)
B-	0 (0.0%)
C+	0 (0.0%)
C	0 (0.0%)
D	1 (1.2%)
E	0 (0.0%)

3. Learning evaluation (survey) results

(data source: items / narratives of the results of the MK evaluation questionnaire by students)

Grafik ILO MK (Wawasan Sosial Budaya Maritim dan IPTEKS) ☰

Legend:
- ■ Target ILO Wawasan Sosial Budaya Maritim dan IPTEKS
- ■ GANJIL 2024/2025

Hasil Pengukuran CPL Mata Kuliah Wawasan Sosial Budaya Maritim dan IPTEKS

4. Analysis and Reflection

Analysis and Reflection

Analysis

1. Very Superior Performance in Measurable Aspects

Data analysis shows very superior performance in ILO-8, with achievements reaching 86.22, which significantly exceeds the target of 80. This indicates that the learning and evaluation process for the CPL imposed on ILO-8 is running very effectively and successful.

2. Failure in the Data Measurement Process

The most crucial analytical fact is that there is no measurement data at all for ILO-9 in the ODD semester 2024/2025. The absence of this data indicates a failure in the process of collecting, inputting, or reporting grades, which causes the overall course performance evaluation to be incomplete.

Reflection

1. Potential Good Practices that Need to be Documented

Excellent performance on ILO-8 reflects the potential for good practice (best practice) that is already underway, both in terms of teaching methods, material relevance and evaluation design. These successes need to be further investigated, documented, and standardized to ensure these advantages can be consistently maintained in the future.

2. The Urgency of Improving the Integrity of the Evaluation System

The loss of data for ILO-9 is a critical reflection on the integrity and discipline within the evaluation system itself. No matter how good the performance may be, without valid data, the quality assurance process is flawed. This emphasizes the need for urgent improvements to standard operating procedures (POS) regarding CPL measurements to ensure all aspects are evaluated accountably and comprehensively.

5. Follow-up Plan

In response to the results of the CPL evaluation in the Maritime Socio-Cultural Insights and Science and Technology Courses, which showed very superior performance in ILO-8 but accompanied by data measurement failures in ILO-9, the follow-up plan will carry out a total overhaul of the monitoring and reporting process to ensure the completeness and validity of the evaluation data in ILO-9 in the next period. In parallel, teaching and assessment methods that have proven to be highly effective in encouraging high achievement in ILO-8 will be analyzed and officially documented as

best practices for standardization. The goal of this strategy is to ensure the integrity of the overall evaluation system while maintaining and replicating the excellence that has been achieved.

6. Follow-up results on the previous semester's evaluation

Following up on the findings of the previous semester's evaluation which showed very superior performance in ILO-8 but accompanied by data measurement failures in ILO-9, an action plan that focuses on improving the monitoring process and standardizing good practices has been implemented and needs to be improved in the next semester

Makassar, 24 Oktober 2025

NIP